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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond tion of information unless it displays a valid OMB control number. Application Number 09/856.414 TRANSMITTAL Filing Date May 18, 2001 First Named Inventor **FORM** Johann Engelhardt Art Unit 2121 Examiner Name Chang, Sunray (to be used for all correspondence after initial filing) Attorney Docket Number 21295.24 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC / Amendment/Repty Petition (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Provisional Application Proprietary Information Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Request for Refund **Express Abandonment Request** CD. Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Houston Eliseeva LLP Signature Lask Printed name Maria M. Eliseeva Date Reg. No. November 8, 2004 43,328 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an enyelope addressed to: 20 mmissioner for patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Deborah Celeste Date November 8, 2004 Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re:

Johann Engelhardt et àl.

Confirmation No:

7891

Serial No:

09/856,414

Group:

2121

Filed:

May 18, 2001

Examiner:

Chang, Sunray

For:

Method for Adjusting the System

Parameters of a Laser Scanning

Microscope

Customer No.:

29127

Attorney

21295.24

Docket No.

AMENDMENT AND RESPONSE

VIA FACSIMILE: 703-872-9306 Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In response to the pending Office Action, mailed August 6, 2004 (Paper No. 20040727), please amend the above-captioned application as follows:

-amendments to the claims are reflected in the listing of claims in section a); and

Finally, reconsideration is requested in view of the remarks set forth in section b).

Applicants believe that the present application is ready for examination on the merits. Should any questions arise, the Examiner is encouraged to contact the undersigned.